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Fire Research Specialists: A Directory

Nora H. Jason

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Center for Fire Research
Institute for Applied Technology
National Bureau of Standards
Washington, D. C. 20234

September 1977

Contractor Report

Prepared for
National Aeronautics and Space Administration
Washington, D. C. 20546

FIRE RESEARCH SPECIALISTS: A DIRECTORY

Nora H. Jason

Center for Fire Research
Institute for Applied Technology
National Bureau of Standards
Washington, D. C. 20234

September 1977

Contractor Report

Prepared for
National Aeronautics and Space Administration
Washington, D. C. 20546



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Dr. Sidney Harman, *Under Secretary*

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INTRODUCTION

This Directory lists specialists from the United States and Canada who have made recent contributions to the fire literature, to the teaching of fire science or related subjects, or who have participated in or supported fire research programs. This work is an update of the "Directory of Workers in the Fire Field" by Boris W. Kuvshinoff, Stephen B. McLeod and Richard G. Katz (NASA CR-121139; 1973).

The Directory is divided into three parts. The first part, the Specialists' Index, is arranged alphabetically. The first line notes the name followed by the area(s) of specialization represented by Arabic numerals. These Arabic numerals are used throughout the Directory and are defined in a separate listing on page vii. The second and subsequent lines give the specialist's affiliation, mailing address and telephone number. The second part, the Areas of Specialization Index, alphabetically lists the subject areas and the corresponding specialist's names. Entries are limited to two areas of specializations per individual. The third part, the Affiliations Index, alphabetically lists the corporate sources, noting the specialists therein. If a specialist was not affiliated with an organization, the term "Consultant" was used to group these individuals in the Affiliations Index.

An attempt was made to avoid duplication of existing directories in the fire services and related professional organizations and societies. This is recognized as being an incomplete listing and if there are omissions or errors, they are deeply regretted. Never-the-less, we hope that it will be useful as a guide to those who seek related information. All comments should be sent directly to the author.

The author would like to express thanks to Boris W. Kuvshinoff and Betty E. Hess (Applied Physics Laboratory, Johns Hopkins University) for consultations and expertise in automated input processing and to Benjamin Buchbinder for his guidance.

The efforts of Helaine Whittenburg and Nancy Nichols Wilson are acknowledged as well as the editing assistance of Regina Burgess, Carmen Reintsema and Kathy Whisner. The interest and support of Thomas L. Junod, Project Manager and George Mandel, Technical Advisor, Lewis Research Center, also are acknowledged.

LISTING OF
AREAS OF SPECIALIZATION

- | | |
|--|---|
| 01 Accident/Incident Investigation | 22 Fire Research |
| 02 Arson | 23 Fire Safety and Fire Safety Measures |
| 03 Blasts and Explosions | 24 Fire Services |
| 04 Buildings and Building Research | 25 Fire Spread |
| 05 Burn Injuries and Medicine | 26 Fire Test Development/Testing |
| 06 Codes and Standards | 27 Flame Retardant Chemistry |
| 07 Combustion Research | 28 Flammability of Fabrics |
| 08 Combustion Toxicology | 29 Flammability of Other Materials |
| 09 Data Analysis | 30 Forestry and Forest Fires |
| 10 Economic and Social Problems | 31 Fuel Characteristics |
| 11 Education | 32 Hazards Analysis and Risk Analysis |
| 12 Escape and Egress | 33 Human Behavior |
| 13 Fire Detection | 34 Information Science |
| 14 Fire Dynamics | 35 Law |
| 15 Fire Extinguishing Agents | 36 Medical Research |
| 16 Fire Extinguishing Systems | 37 Nuclear Fire Problems |
| 17 Fire Fighting Equipment | 38 Operations Research |
| 18 Fire Ignition | 39 Protective Clothing |
| 19 Fire Modeling | 40 Smoke |
| 20 Fire Prevention and Loss Prevention | 41 Systems Analysis |
| 21 Fire Protection and Fire Protection Engineering | 42 Systems Design |

DIRECTORY

A

- | | | | |
|---|-------|---|-------|
| AARONSON, Alan M. (Dr.) | 27/26 | AFFENS, Wilbur A. (Dr.) | 7/22 |
| Stauffer Chemical Company | | US Department of the Navy | |
| Eastern Research Center | | Naval Research Laboratory | |
| Dobbs Ferry, New York 10522 | | Code 6180 | |
| (914) 693-1200 Ext. 520 | | Washington, D.C. 20375 | |
| | | (202) 767 3555 | |
| ABBOTT, Norman J. | 28/36 | AGOSTA, Vito | 11/7 |
| Albany International Company | | Polytechnic Institute of New York | |
| Fabrics Research Laboratories | | Route 110 | |
| 1000 Providence Highway | | Farmingdale, New York 11735 | |
| Dedham, Massachusetts 02026 | | (516) 694 5500 | |
| (617) 326 5500 | | | |
| ABELES, Fred J. | 42/24 | AHERN, John J. | 21/2 |
| Grumann Aerospace Corporation | | General Motors Corporation | |
| Advanced Development | | 3044 West Grand Boulevard | |
| Plant 5 | | Detroit, Michigan 48202 | |
| Bethpage, New York 11714 | | (313) 556 3180 | |
| (516) 575 3168 | | | |
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| Stanford Research Institute | | Armstrong Cork Company, Incorporated | |
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| Menlo Park, California 94025 | | 2500 Columbia Avenue | |
| (415) 326 6200 | | Lancaster, Pennsylvania 17604 | |
| | | (717) 397 0611 | |
| ABRAMS, Melvin S. | 6/22 | ALARIE, Yves (Dr.) | 8/36 |
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| Construction Technology Laboratories | | Graduate School of Public Health | |
| 5420 Old Orchard Road | | Pittsburgh, Pennsylvania 15261 | |
| Skokie, Illinois 60076 | | (412) 624 3047 | |
| (312) 966 6200 | | | |
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| Headquarters | | Division of Safety, Standards and Compliance | |
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| Washington, D.C. 20546 | | (301) 353 3333 | |
| (202) 755 2395 | | | |
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| Washington State University | | US Forest Service | |
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| (509) 335 1526 | | P.O. Drawer G | |
| | | Missoula, Montana 59801 | |
| | | (406) 329 3485 | |
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| Menlo Park, California 94025 | | 2020 Dow Center | |
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| | | (517) 636 2457 | |

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National Bureau of Standards		US Department of the Navy	
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ALGER, Raymond S.	22/21	ANDERSON, Roy A.	7/26
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Arthur D. Little, Incorporated		National Fire Protection Associa-	
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Cambridge, Massachusetts 02140		470 Atlantic Avenue	
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		(617) 482 8755	
ALPERT, R. L.	22/19	ANDRUK, Francis S.	21/12
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		(617) 653 1000	
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New York, New York 10038		Technology Applications	
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		B.W.I. Airport, Maryland 21240	
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Insurance Services Office		ANZENBERGER, Joseph P.	7
160 Water Street		Stauffer Chemical Company	
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ARBLE, William Pennsylvania State University Pennnap P.O. Box 30 State College, Pennsylvania 16801 (814) 865 1914	34/24	ATALLAH, Sami Arthur D. Little, Incorporated 20 Acorn Park Cambridge, Massachusetts 02140 (617) 864 5770	22/26
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BEST, Richard L. National Fire Protection Associa- tion 470 Atlantic Avenue Boston, Massachusetts 02210 (617) 482 8755	1/9	BISHOP, Homer New York City Fire Department Division of Planning and Operations Research 110 Church Street New York, New York 10007 (212) 592 3122	24/41
BETHLAHMY, N. 4043 1st Avenue Seattle, Washington 98105 (206) 632 3114	30/22		
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 WATSON, G. M.

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 BCCHNAK, Peter
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 BUKOWSKI, Richard W.
 BYRD, Norman R. (Dr.)
 CAMPBELL, Ray
 CLARK, Robert C.
 CUSTER, Richard L. P.
 DALVERNY, L. E.
 DE ROUVILLE, M., Jr.
 DIEHL, Donald A.
 DIETZ, John J.
 EVANS, Francis C.
 GLASCOCK, Homer H., Jr.
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 HERTZBERG, Martin (Dr.)
 JOHNSON, Joseph E.
 JONES, Roger B.
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 LEIN, H. C.
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 SHAW, Harry
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 SCIOMON, Richard H.
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 TRUMBLE, Terry M.
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 WALDMAN, Jason J.
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 WATERMAN, Thomas E.
 WIBERG, Richard E.
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 BIRSA, Bruce
 CHAIKEN, R. F. (Dr.)
 CORLETT, Richard C. (Prof.)
 CROCE, Paul A.
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 DE RIS, John
 DELICHATSIOS, Michael A.
 DERGARABEDIAN, Paul
 EMMONS, Howard W. (Prof.)
 ENDERS, John H.
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 MARTIN, Stanley B.
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 MCHUGH, Raymond F., Jr.
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BREEN, David E.
BURFORD, Robert R.
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DI MAIO, Louis Robert
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HARMATHY, T. Z.
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O'KEEFE, Joseph (Prof.)
O'LOUGHLIN, Robert
O'ROURKE, Gerald W.
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OLDENDORF, L. E.
PANCNER, Fred O.
PATTON, Richard M.
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AYTON, Mauree W.
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U.S. DEPT. OF COMM. BIBLIOGRAPHIC DATA SHEET		1. PUBLICATION OR REPORT NO. NBSIR 77-1264	2. Gov't Accession No.	3. Recipient's Accession No.
4. TITLE AND SUBTITLE Fire Research Specialists: A Directory			5. Publication Date September 1977	
			6. Performing Organization Code	
7. AUTHOR(S) Nora H. Jason			8. Performing Organ. Report No. NASA CR-135089	
9. PERFORMING ORGANIZATION NAME AND ADDRESS NATIONAL BUREAU OF STANDARDS DEPARTMENT OF COMMERCE WASHINGTON, D.C. 20234			10. Project/Task/Work Unit No.	
			11. Contract/Grant No. Order C-97823-B	
12. Sponsoring Organization Name and Complete Address (Street, City, State, ZIP) National Aeronautics and Space Administration Washington, D.C. 20546			13. Type of Report & Period Covered Contractor Report	
			14. Sponsoring Agency Code	
15. SUPPLEMENTARY NOTES Final report. Project Manager, Thomas L. Junod, Space Propulsion and Power Division; Technical Advisor, George Mandel, Management Services Division; both of the NASA Lewis Research Center, Cleveland, Ohio 44135				
16. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here.) This Directory lists specialists from the United States and Canada who have made recent contributions to the fire literature, to the teaching of fire science or related subjects, or who have participated in or supported fire research programs. This work is an update of the "Directory of Workers in the Fire Field" by Boris W. Kuvshinoff, Stephen B. McLeod, and Richard G. Katz (NASA CR-121129; 1973). The Directory is divided into three parts. The first part, the Specialists Index, is arranged alphabetically. The first line notes the name followed by the area(s) of specialization represented by Arabic numerals. These Arabic numerals are used throughout the Directory and are defined in a separate listing on page vii. The second and subsequent lines give the specialist's affiliation, mailing address, and telephone number. The second part, the Subject Specialty Index, alphabetically lists the subject areas and the corresponding specialist names. Entries are limited to two areas of specialization per individual. The third part, the Affiliations Index, alphabetically lists the corporate sources, noting the specialists therein. If a specialist was not affiliated with an organization, the term "Consultant" was used to group these individuals in the Affiliations Index.				
17. KEY WORDS (six to twelve entries; alphabetical order; capitalize only the first letter of the first key word unless a proper name; separated by semicolons) Building research; chemistry; combustion research; design concepts; directories; fire prevention; fire research; hazard analysis; physics				
18. AVAILABILITY ☒ Unlimited ☐ For Official Distribution. Do Not Release to NTIS ☐ Order From Sup. of Doc., U.S. Government Printing Office Washington, D.C. 20402, SD Cat. No. C13 ☒ Order From National Technical Information Service (NTIS) Springfield, Virginia 22151		19. SECURITY CLASS (THIS REPORT) UNCLASSIFIED		21. NO. OF PAGES 139
		20. SECURITY CLASS (THIS PAGE) UNCLASSIFIED		22. Price \$6.00

